



### Explanation



Groundwater Production Well



Estimated Rise\* in Water Level (ft). Natural Fluctuation < Rise



Estimated Rise\* in Water Level (ft). Natural Fluctuation > Rise



Estimated Decline\* in Water Level (ft). Natural Fluctuation < Decline



Estimated Decline\* in Water Level (ft). Natural Fluctuation > Decline



Red center indicates occurrence of unusual water level fluctuations

\*See Table 3. Estimated changes are based on data from July 2007 and June 2011. Monitoring wells AP-01, AP-21, AP-22 and DPW-05 are influenced by sampling and are not shown.

### SAFFORD MINE

2010-2011 3M Evaluation

**Figure 15. Map of Estimated Net Change in Water Levels for Evaluation Period**